

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020419\
 Data File : BM018726.D
 Acq On : 04 Feb 2019 19:37
 Operator : JU/SJ
 Sample : PB116799BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB116799BL

Quant Time: Feb 04 23:52:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

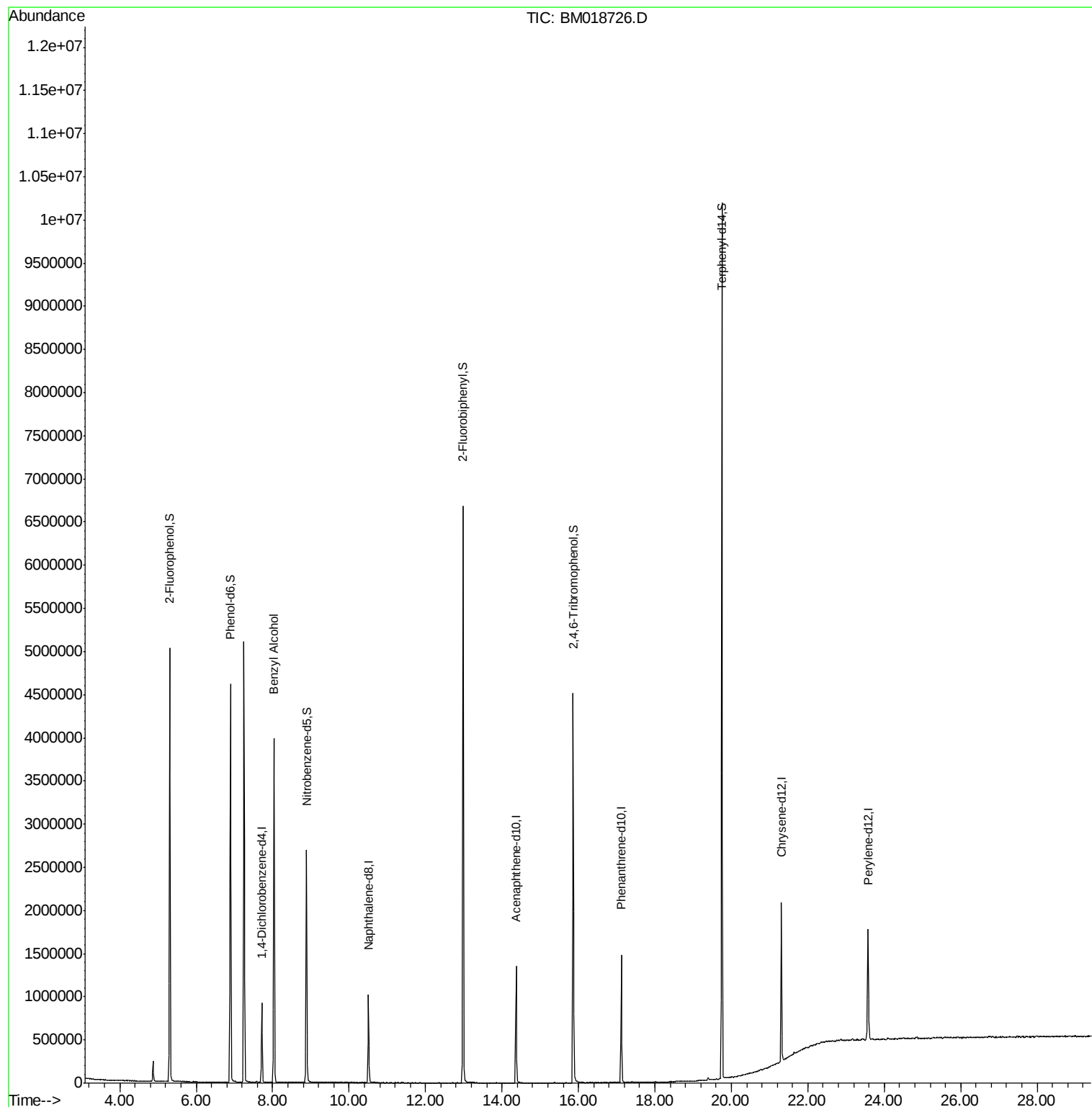
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	246253	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	904619	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	448069	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	922049	20.00	ng	0.00
76) Chrysene-d12	21.31	240	856326	20.00	ng	0.00
87) Perylene-d12	23.57	264	915418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2039226	152.91	ng	0.00
7) Phenol-d6	6.89	99	2508384	148.09	ng	0.00
23) Nitrobenzene-d5	8.89	82	1495808	95.86	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	807925	141.61	ng	0.00
45) 2-Fluorobiphenyl	12.99	172	3540498	103.11	ng	0.00
79) Terphenyl-d14	19.75	244	4236948	104.30	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.03	79	25517	2.086	ng	Qvalue # 47

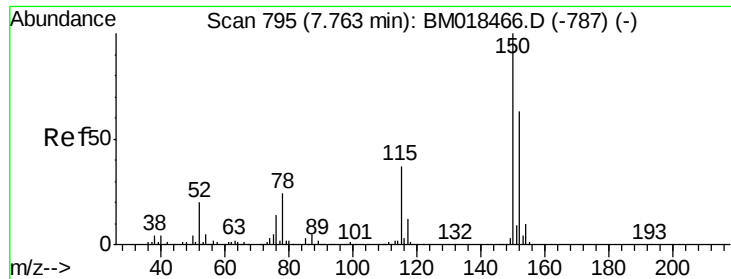
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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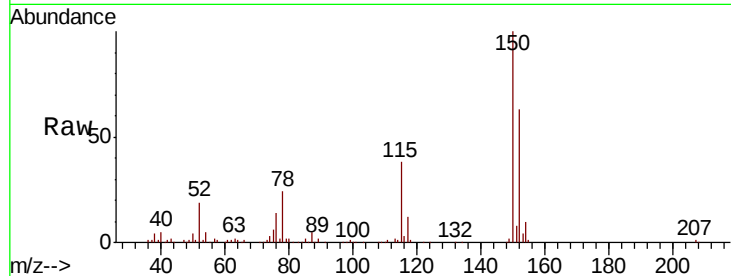


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018726.D
Acq: 04 Feb 2019 19:37

Instrument :
BNA_M
ClientSampleId :
PB116799BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.9	190.3
115	59.5	45.5	68.3

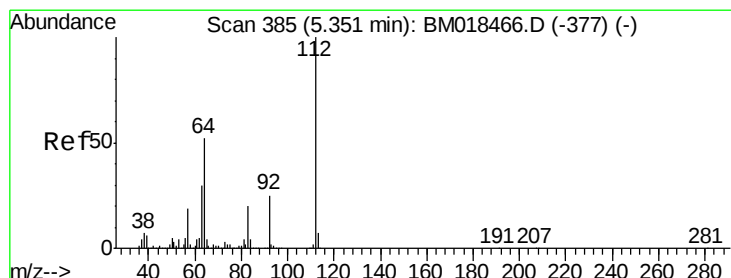
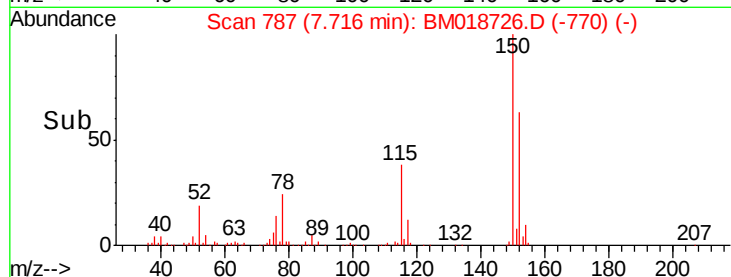
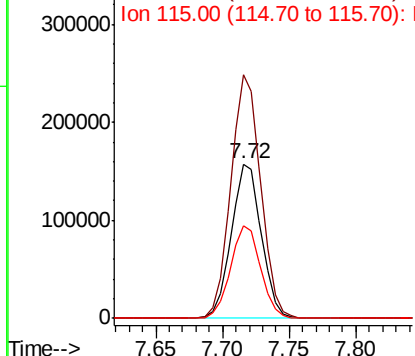


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

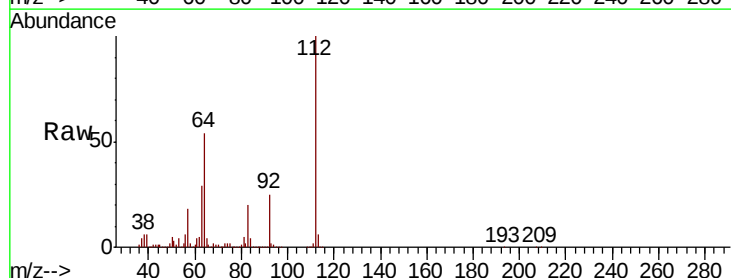
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 152.908 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018726.D
Acq: 04 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.0	46.5	69.7
63	29.3	25.2	37.8

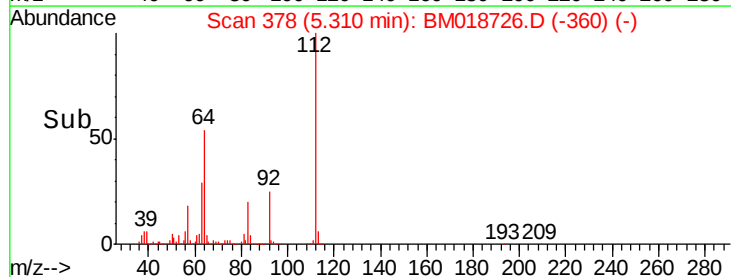
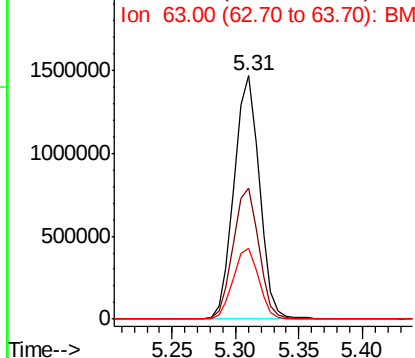


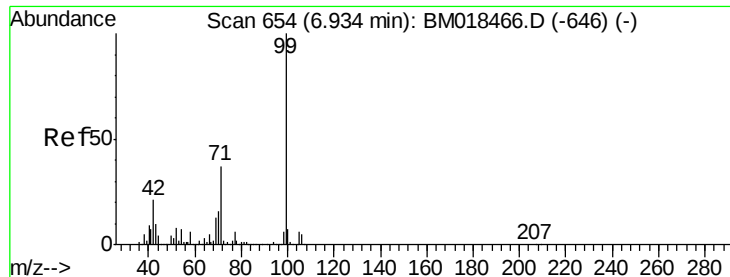
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 148.086 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018726.D

Acq: 04 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

PB116799BL

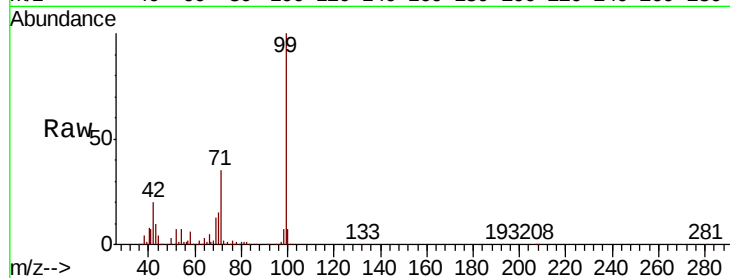
Tgt Ion: 99 Resp: 2508384

Ion Ratio Lower Upper

99 100

42 19.6 17.3 25.9

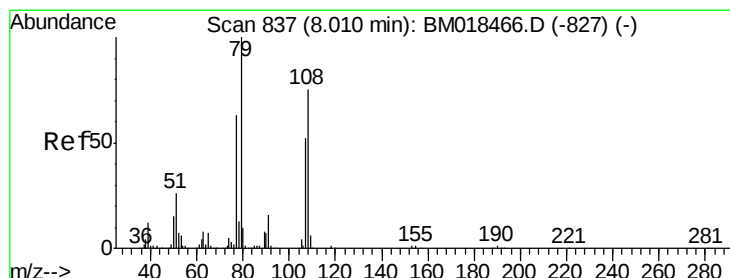
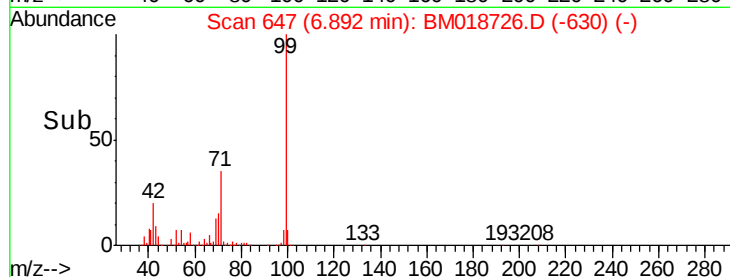
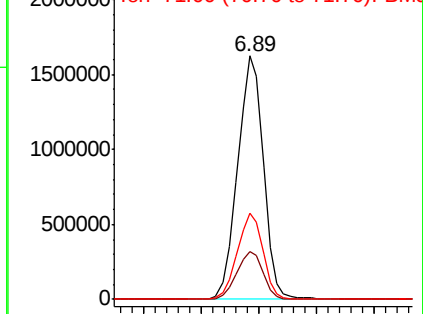
71 35.3 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#15

Benzyl Alcohol

Concen: 2.086 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.06 min

Lab File: BM018726.D

Acq: 04 Feb 2019 19:37

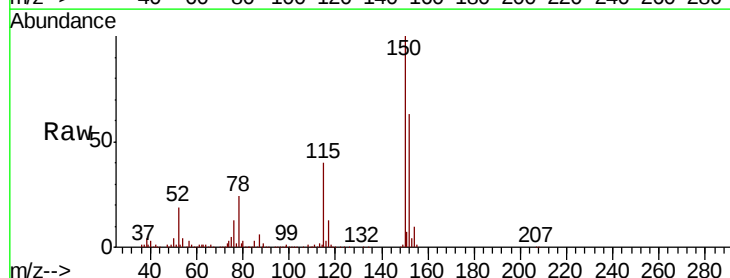
Tgt Ion: 79 Resp: 25517

Ion Ratio Lower Upper

79 100

108 35.3 60.4 90.6#

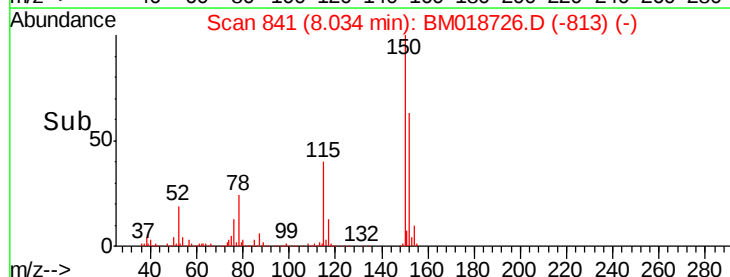
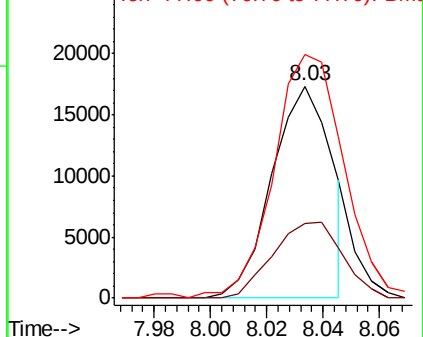
77 115.1 53.4 80.2#

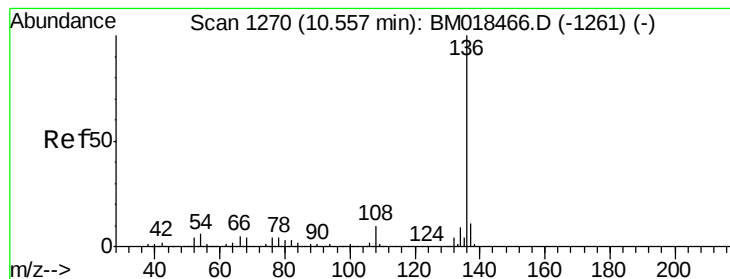


Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-827) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-827) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-827) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM018726.D

Acq: 04 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

PB116799BL

Tgt Ion:136 Resp: 904619

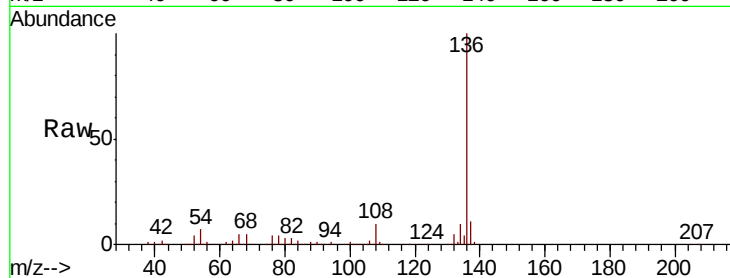
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.1 6.0 9.0

68 4.6 4.5 6.7

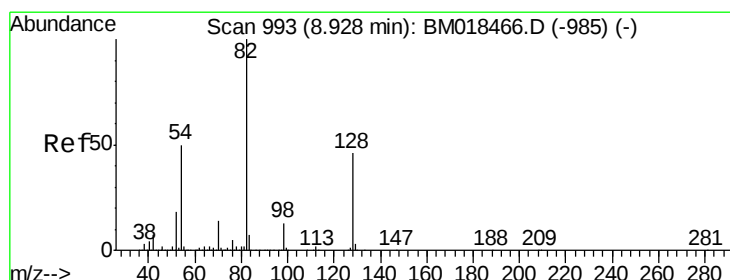
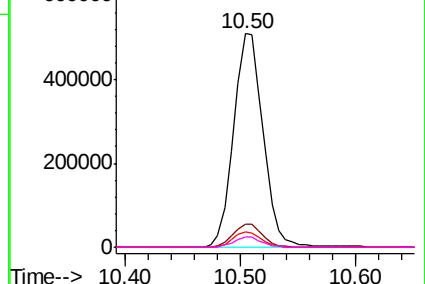
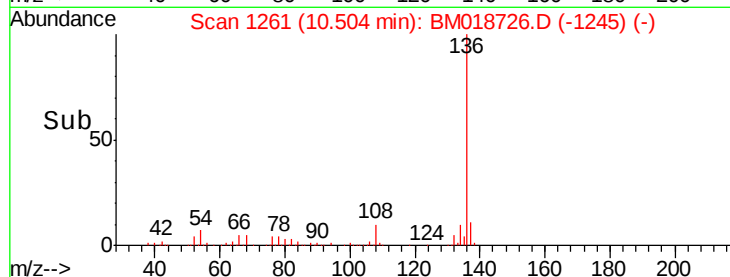


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 95.856 ng

RT: 8.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM018726.D

Acq: 04 Feb 2019 19:37

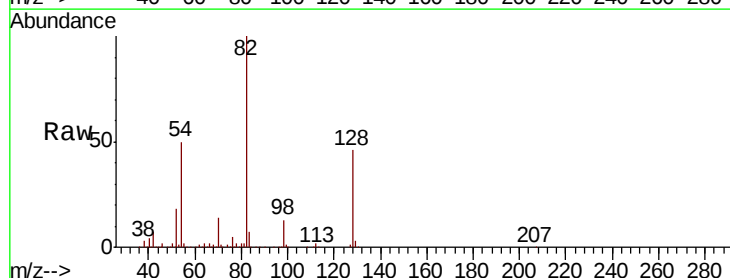
Tgt Ion: 82 Resp: 1495808

Ion Ratio Lower Upper

82 100

128 45.8 36.3 54.5

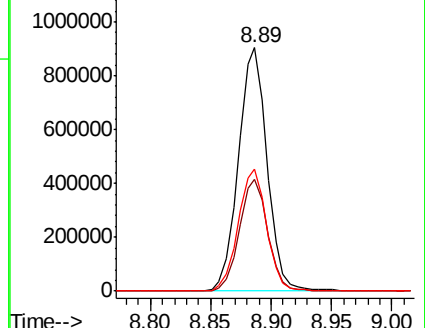
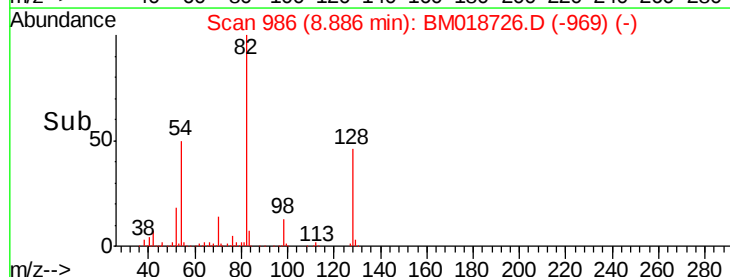
54 50.0 41.7 62.5

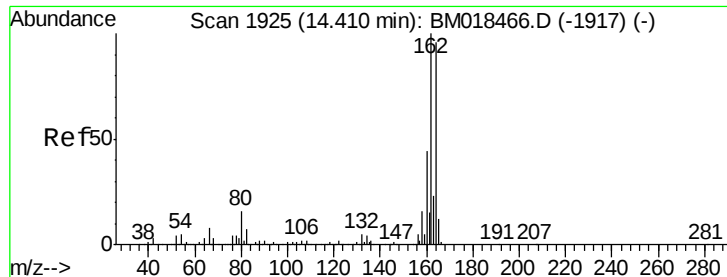


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM018726.D

Acq: 04 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

PB116799BL

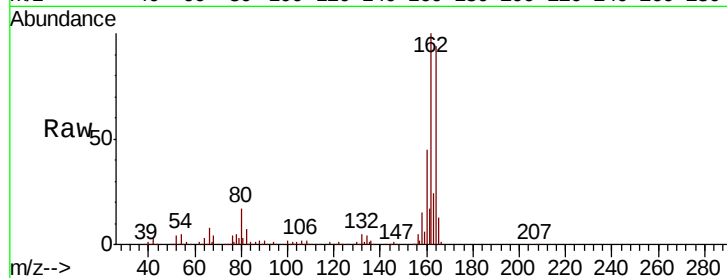
Tgt Ion:164 Resp: 448069

Ion Ratio Lower Upper

164 100

162 105.9 83.0 124.4

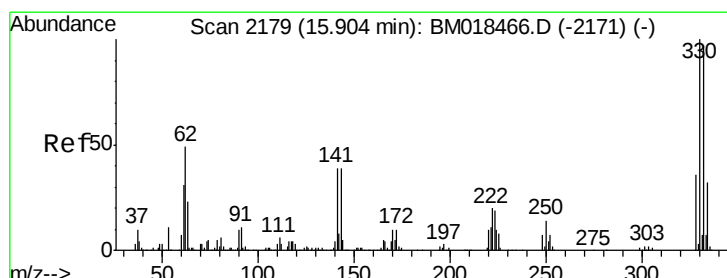
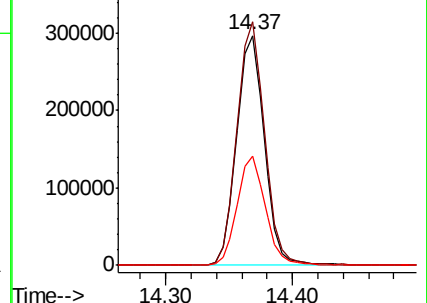
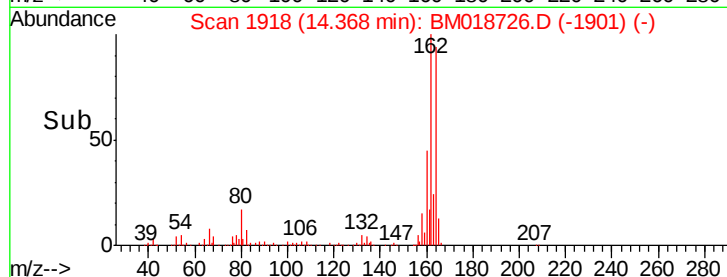
160 47.2 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 141.613 ng

RT: 15.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM018726.D

Acq: 04 Feb 2019 19:37

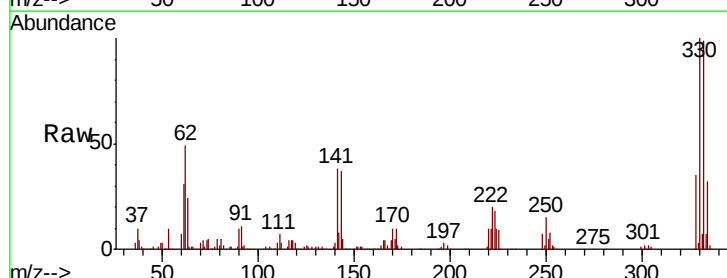
Tgt Ion:330 Resp: 807925

Ion Ratio Lower Upper

330 100

332 97.7 77.6 116.4

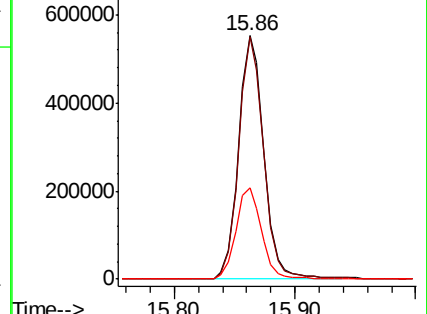
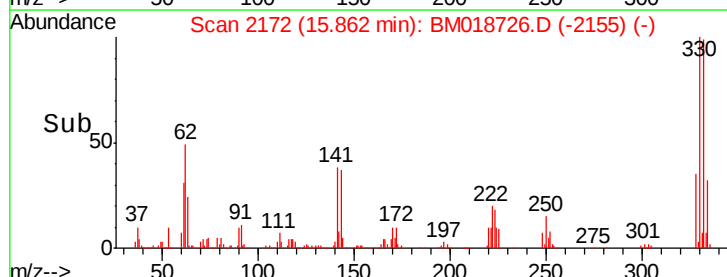
141 38.0 31.7 47.5

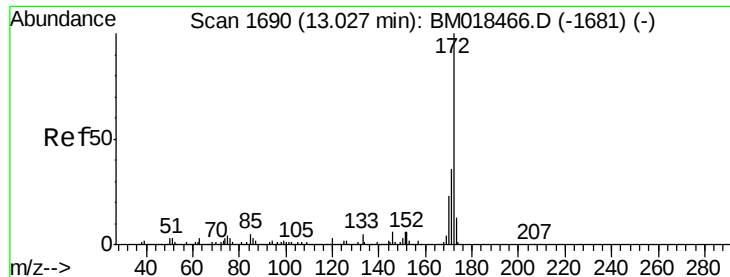


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

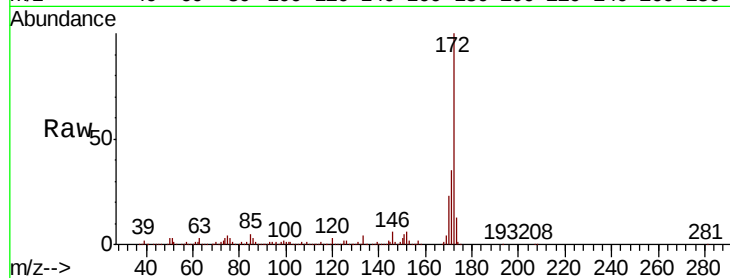




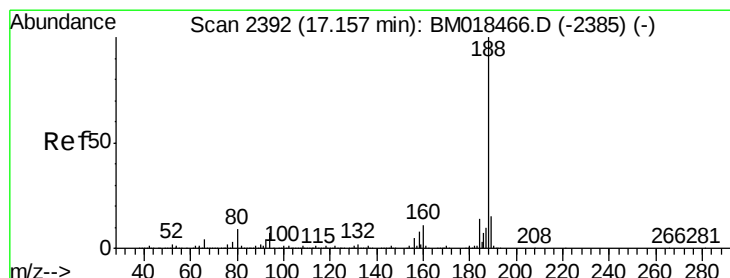
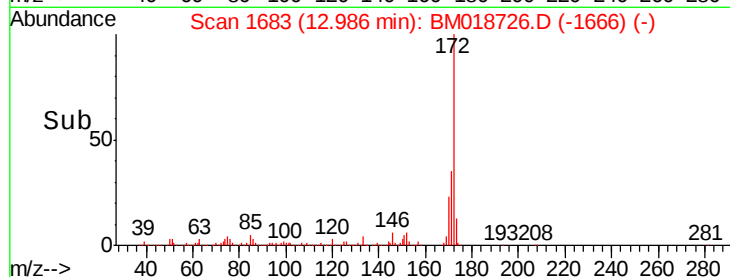
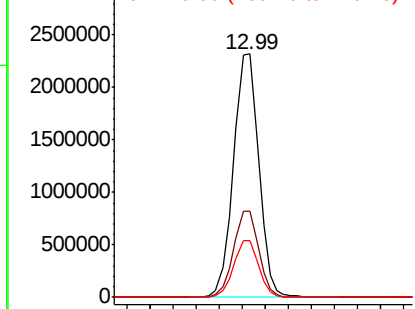
#45
 2-Fluorobiphenyl
 Concen: 103.106 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM018726.D
 Acq: 04 Feb 2019 19:37

Instrument :
 BNA_M
 ClientSampleId :
 PB116799BL

Tgt Ion:172 Resp: 3540498
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.2 42.4
 170 23.5 18.9 28.3

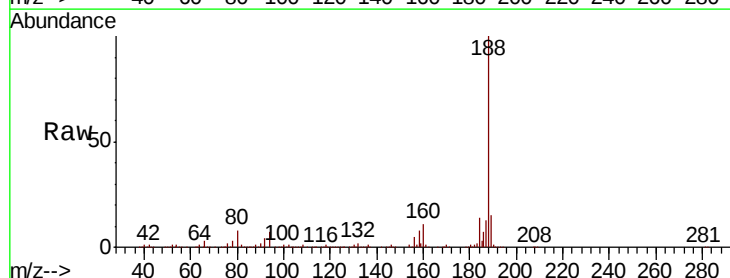


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

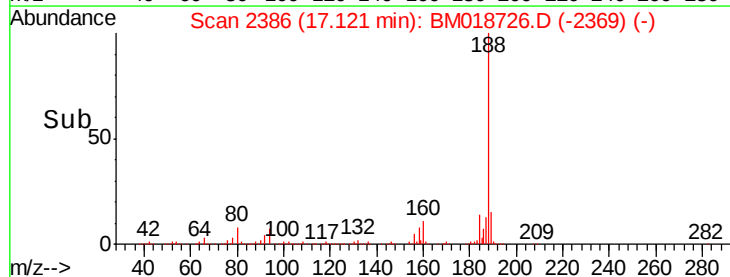
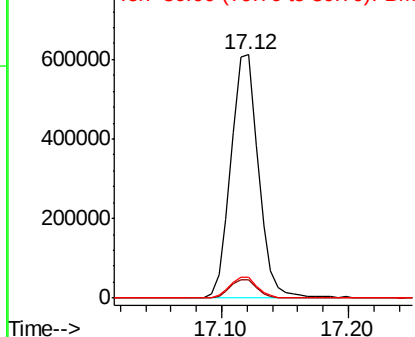


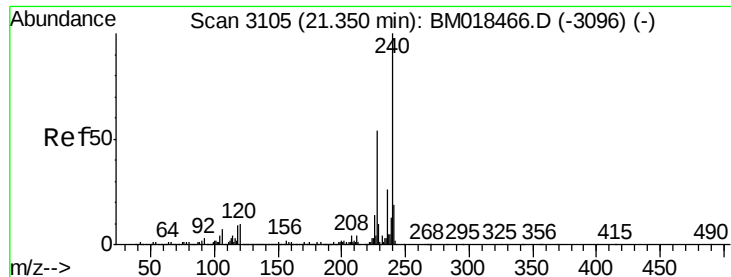
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.12 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM018726.D
 Acq: 04 Feb 2019 19:37

Tgt Ion:188 Resp: 922049
 Ion Ratio Lower Upper
 188 100
 94 7.4 7.1 10.7
 80 8.3 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM0
 Ion 80.00 (79.70 to 80.70): BM0

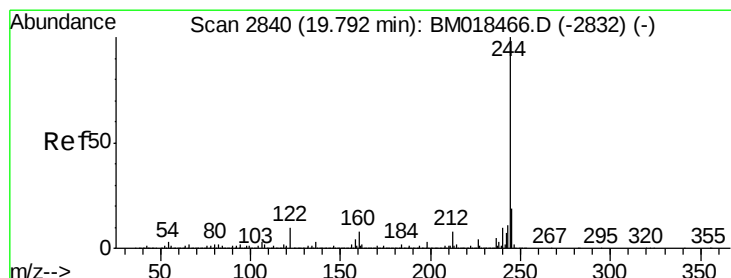
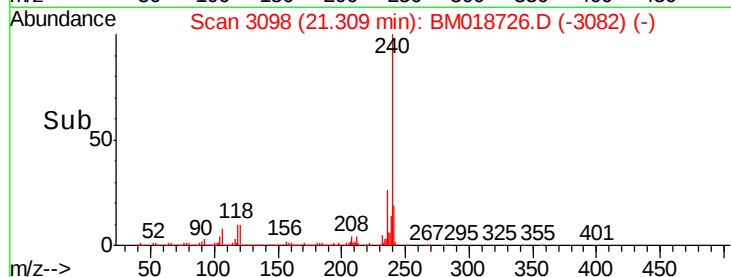
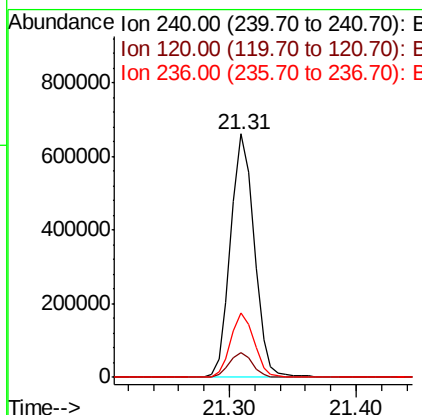
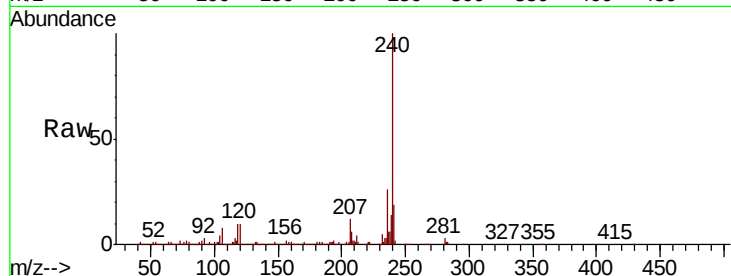




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018726.D
Acq: 04 Feb 2019 19:37

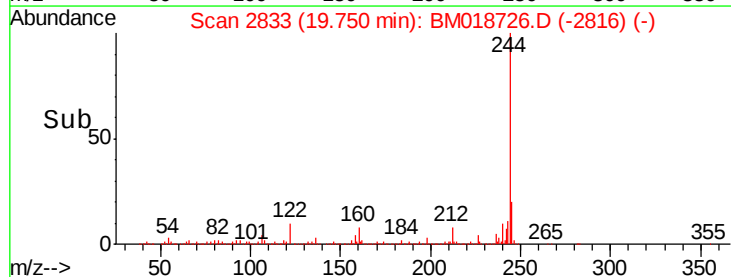
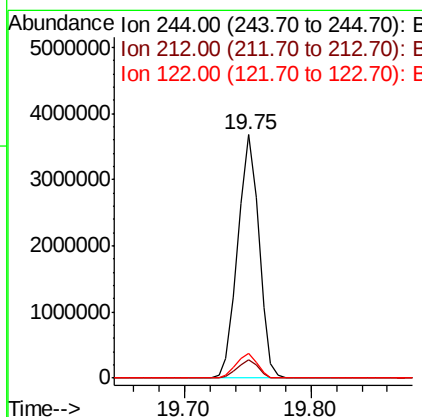
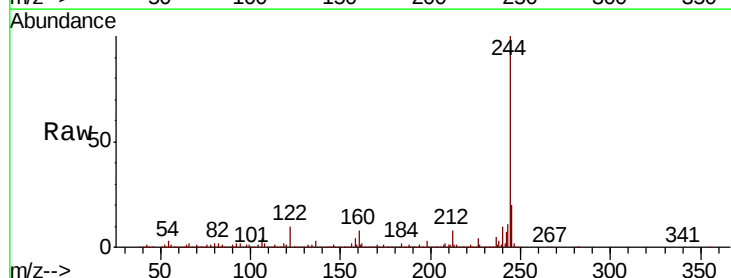
Instrument :
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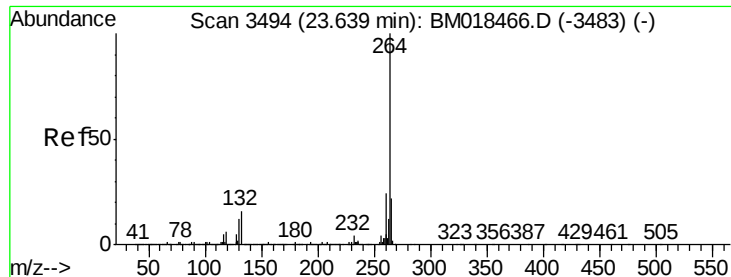
Tgt Ion:240 Resp: 856326
Ion Ratio Lower Upper
240 100
120 10.3 8.4 12.6
236 26.2 20.7 31.1



#79
Terphenyl-d14
Concen: 104.302 ng
RT: 19.75 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BM018726.D
Acq: 04 Feb 2019 19:37

Tgt Ion:244 Resp: 4236948
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.2 9.0 13.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3483

Delta R.T. 0.00 min

Lab File: BM018726.D

Acq: 04 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

PB116799BL

Tgt Ion: 264 Resp: 915418

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.7 16.8 25.2

